

Figure 1

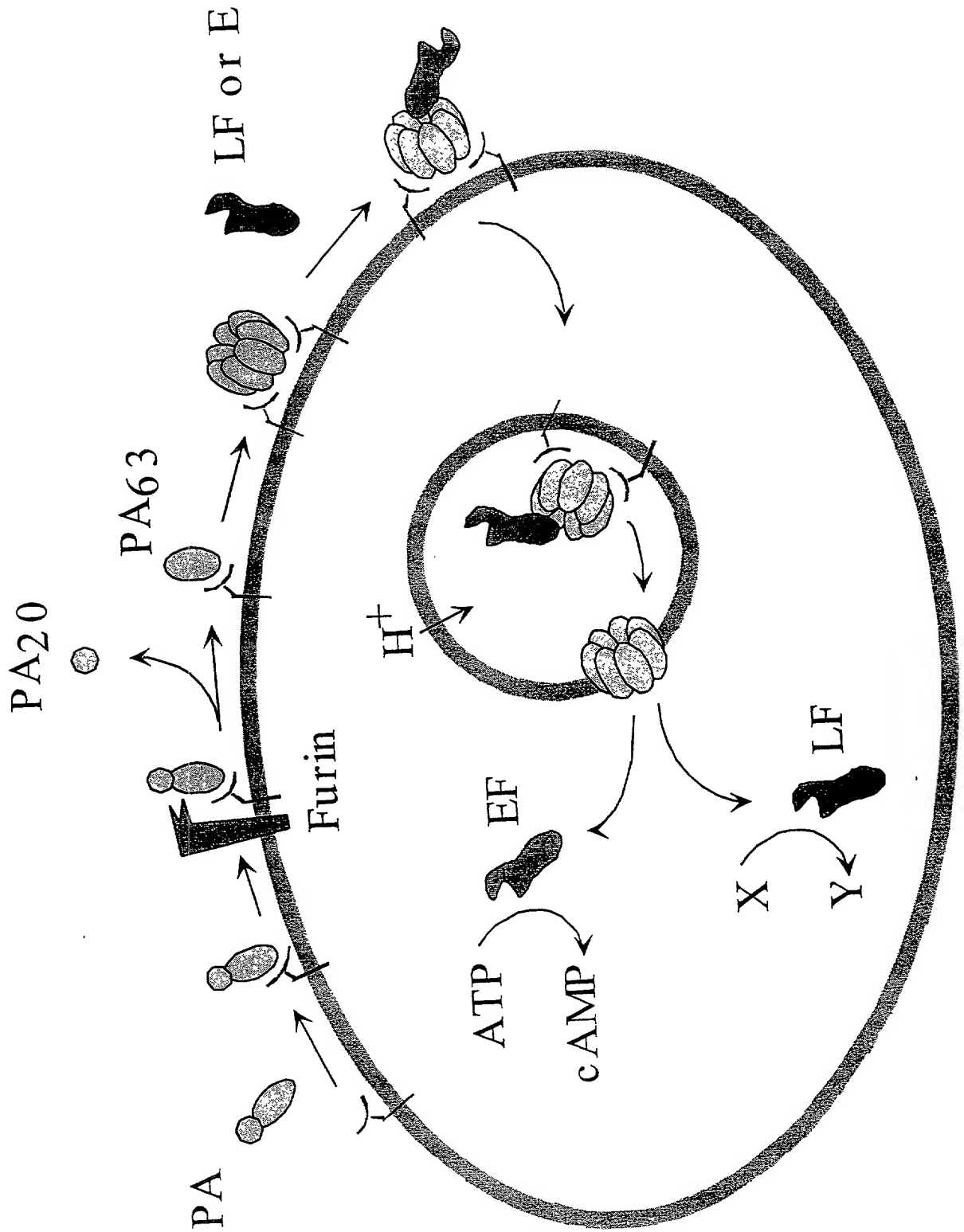


Figure 2A

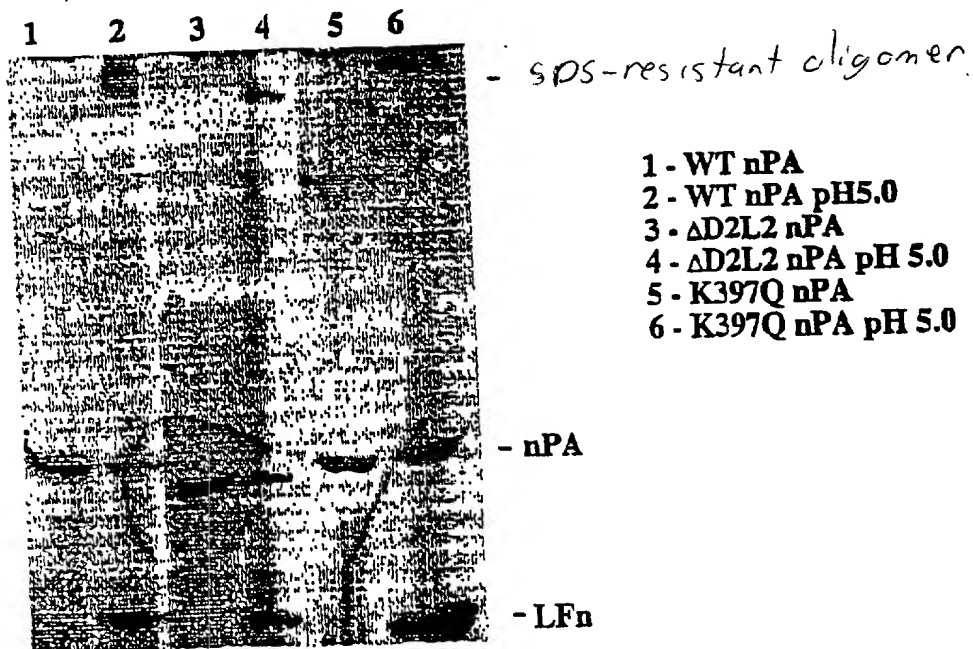
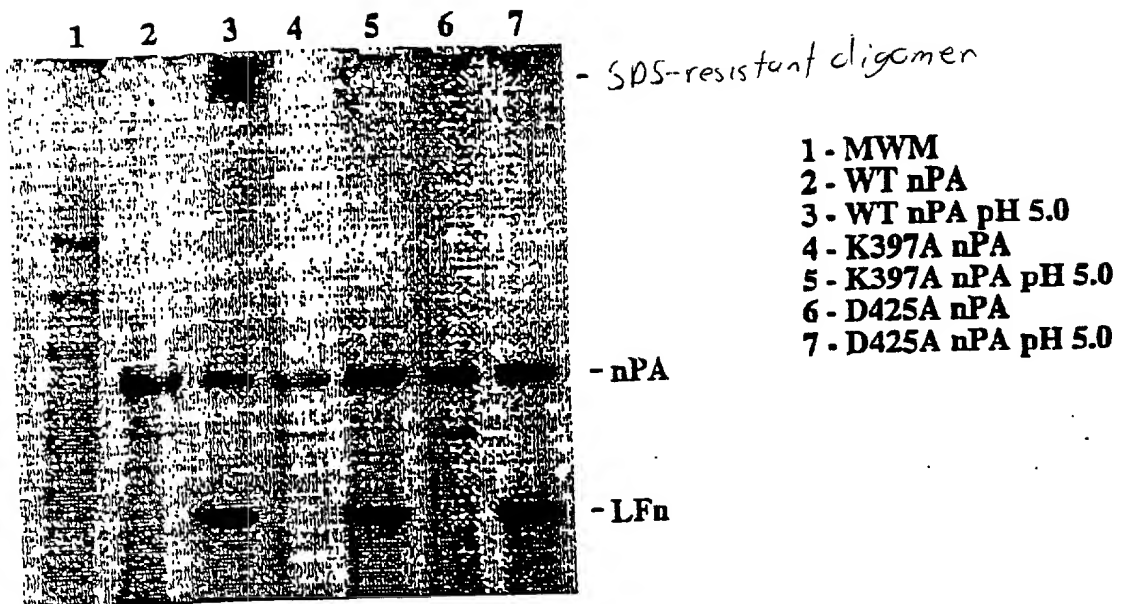


Figure 2B

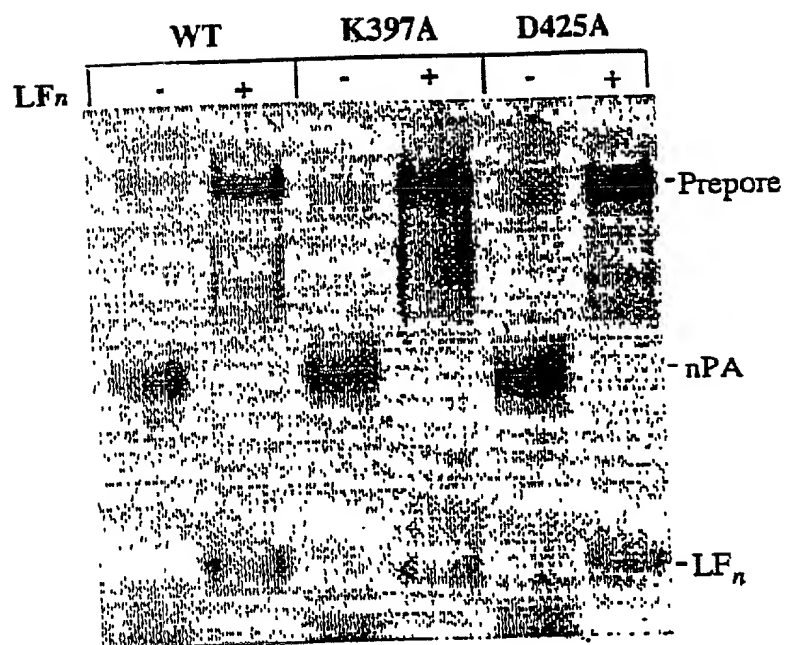


Figure 3

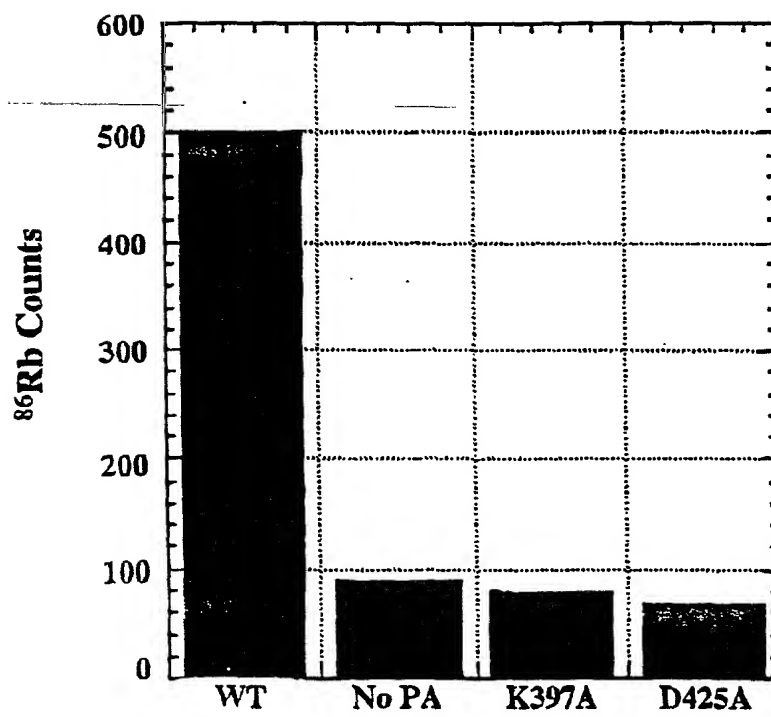
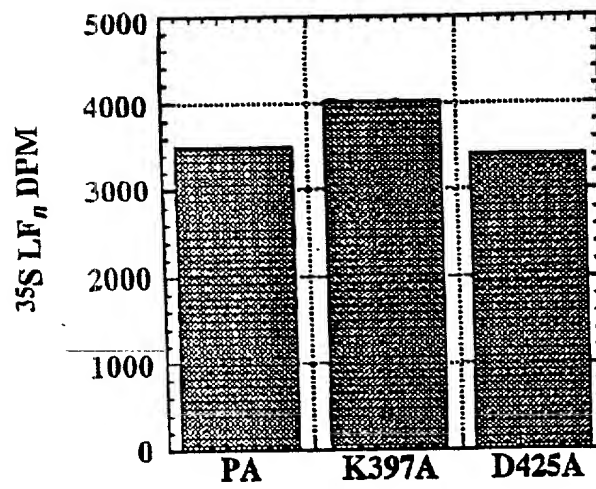


Figure 4

A.

PA Dependent Binding to Cells



B.

PA Dependent Translocation into Cells

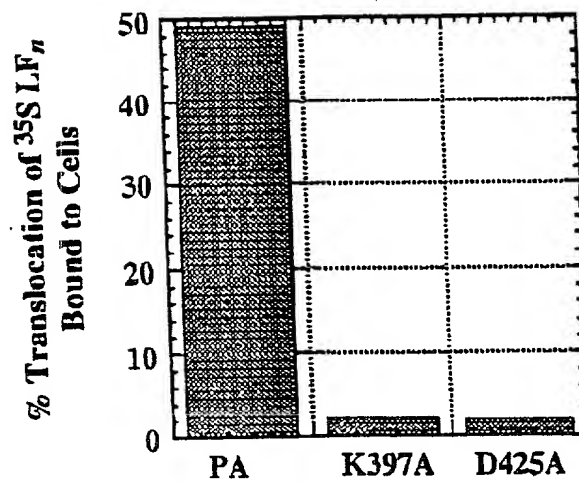


Figure 5

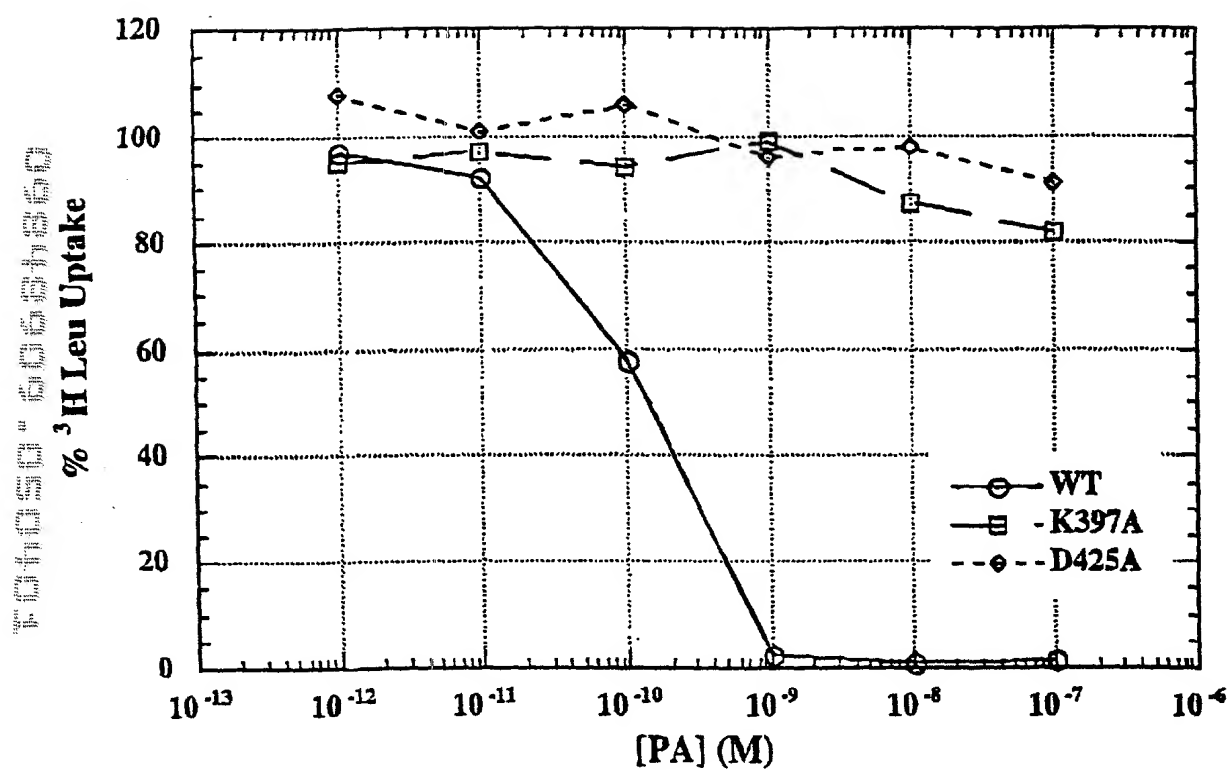
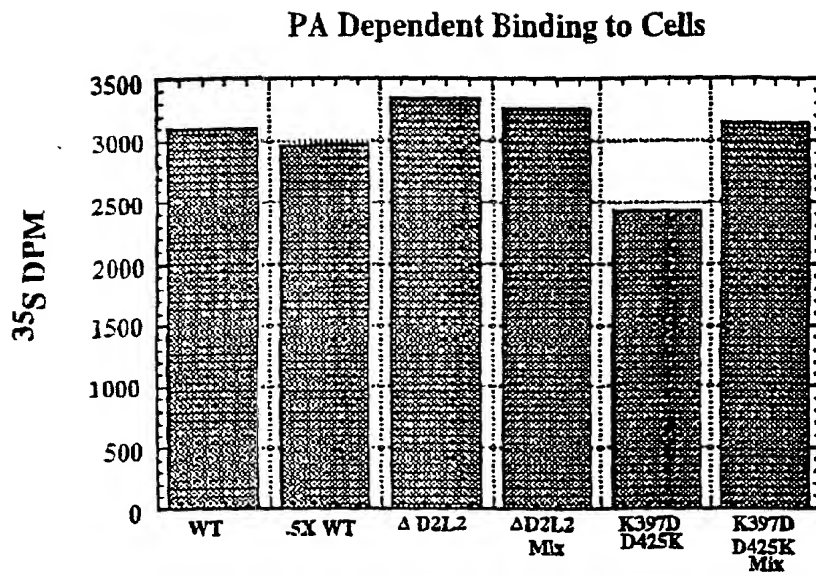
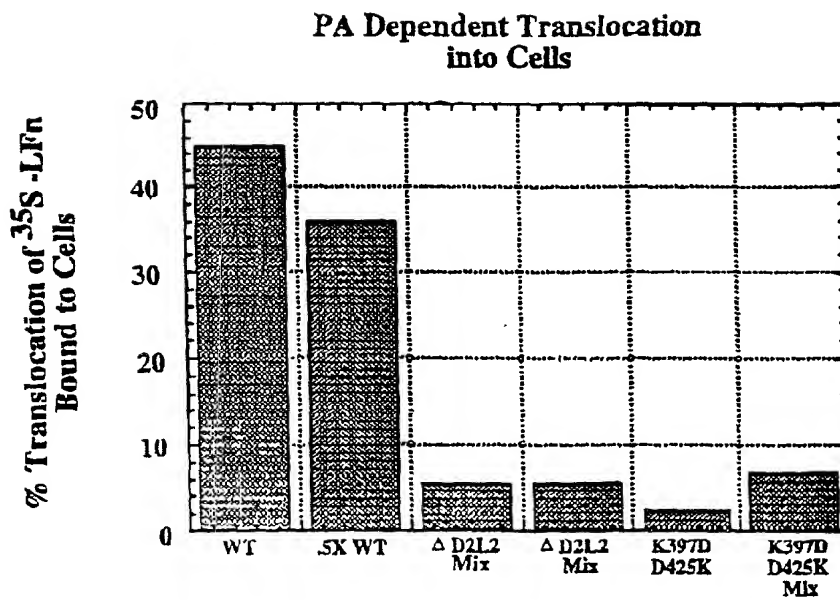


Figure 6

A



B



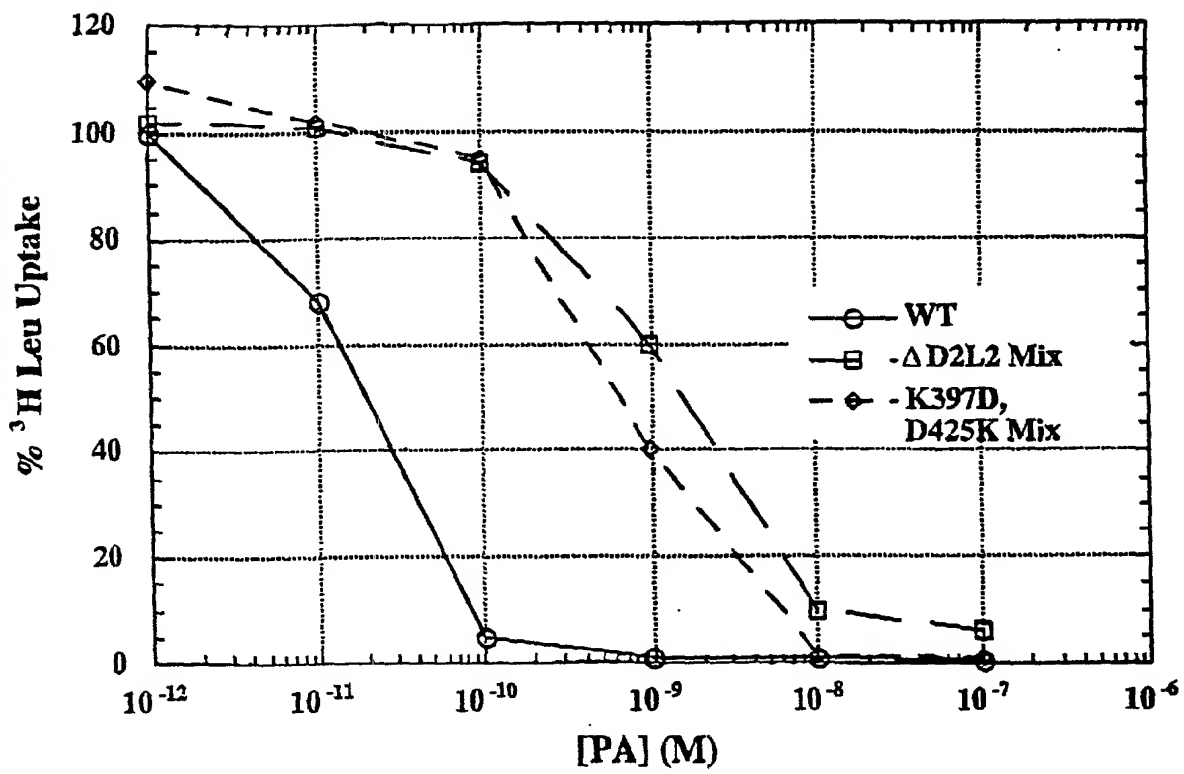
[illegible]

Figure 8

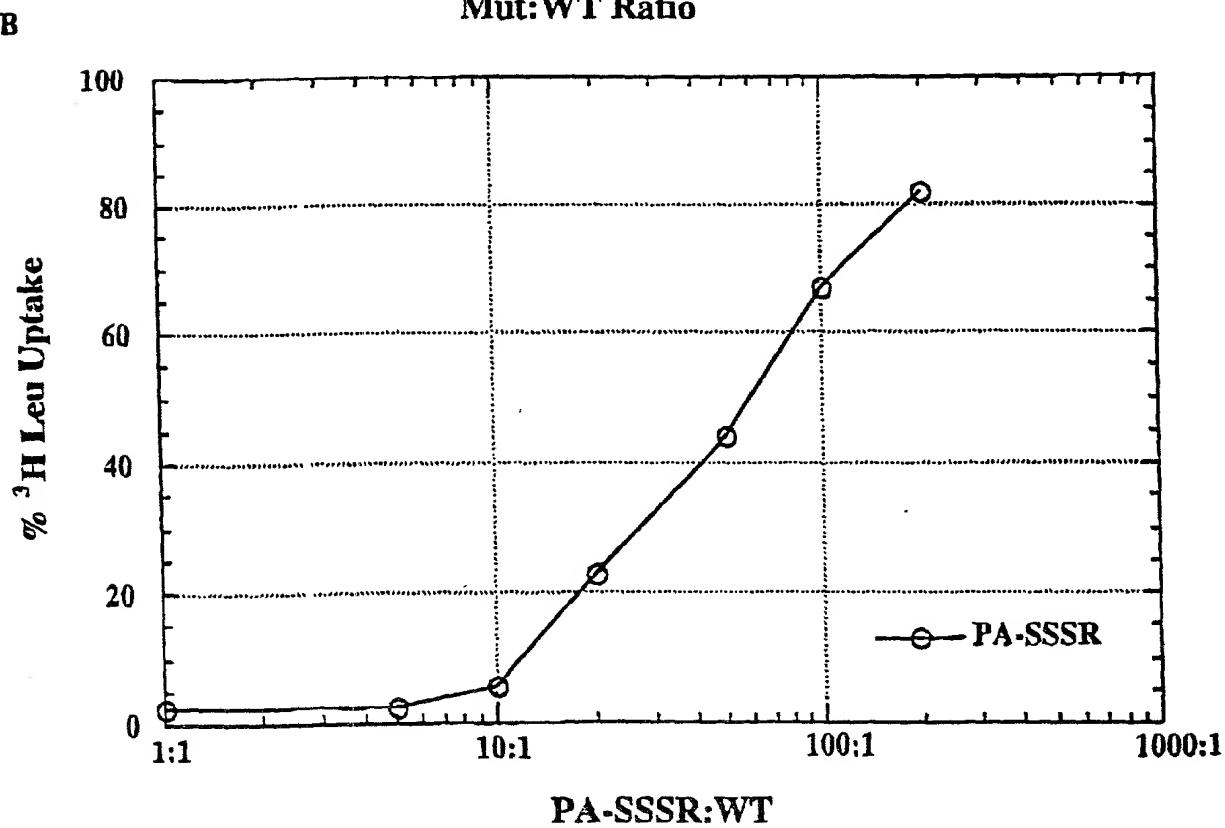
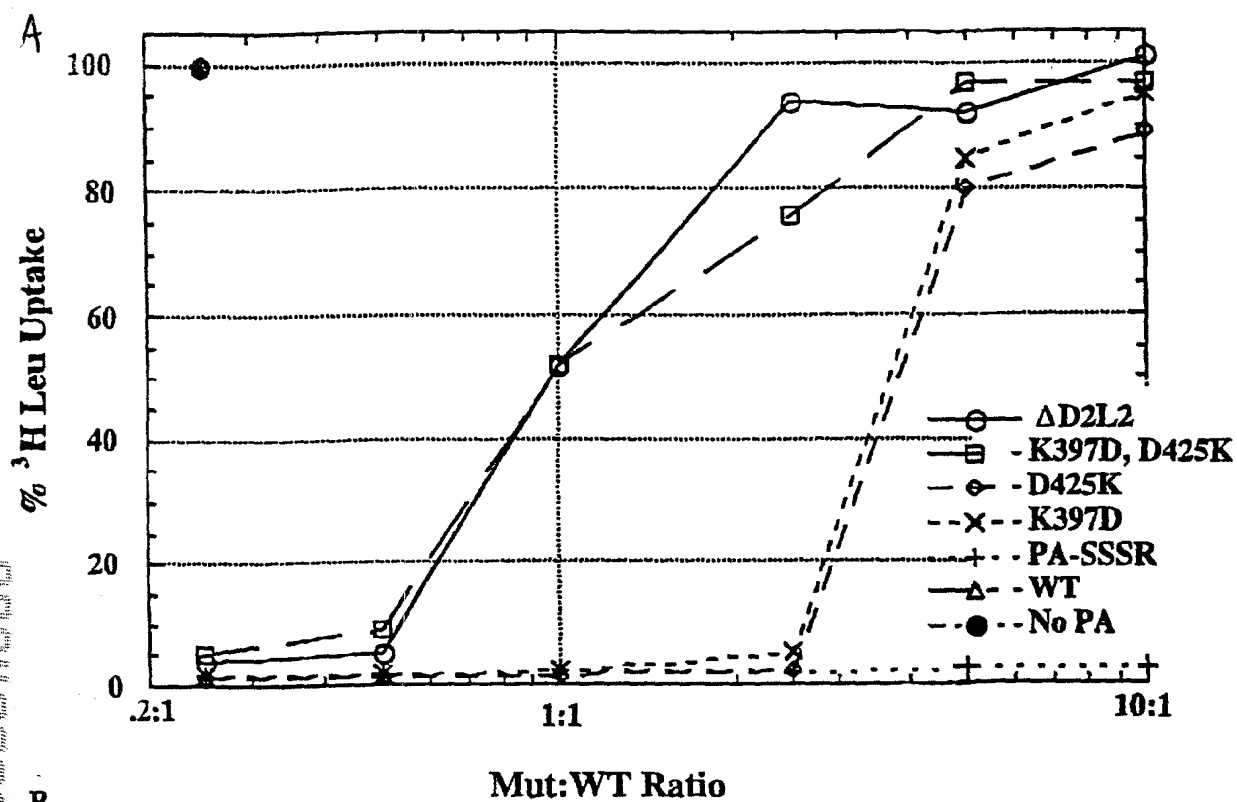


Figure 9

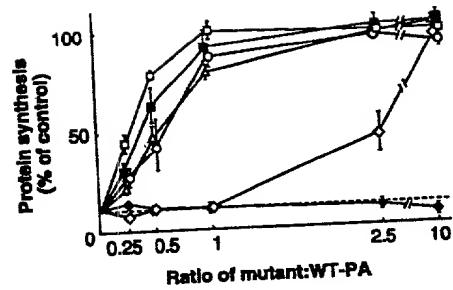


Figure 10

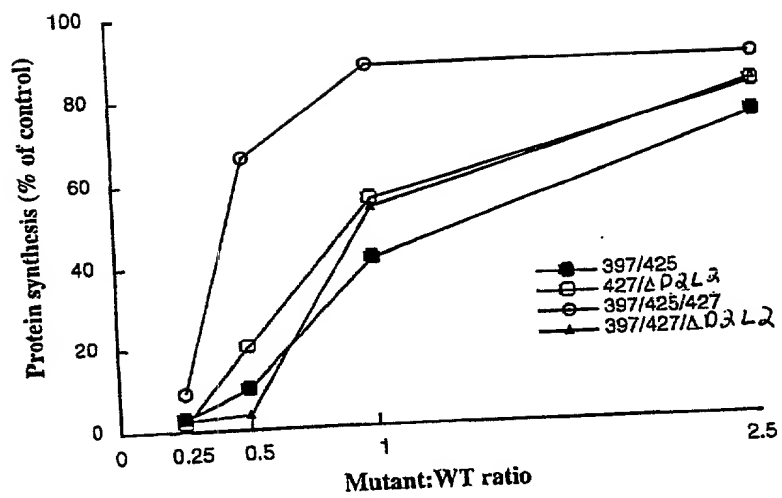


Figure 11

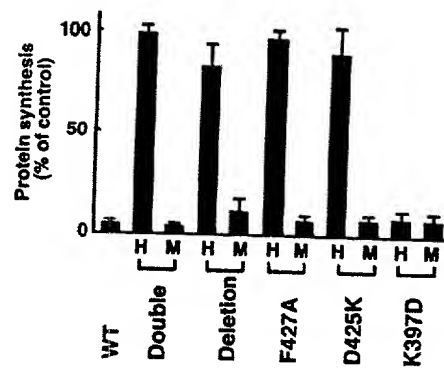


Figure 12

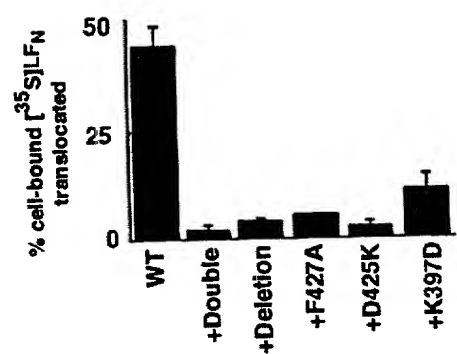


Figure 13

Figure 13: SEQ ID No.: 21

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Figure 14

Figure 14: SEQ ID No.: 22

GAAGTTAAACAGGAGAACCGGTTATTAATGAATCAGAATCAAGTTCCCAGG
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TGTA CTGGACCGATTCTCAAAAATAAAAAAGAAGTGATTTCTAGTGATAACTT
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Figure 14 continued

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Figure 15

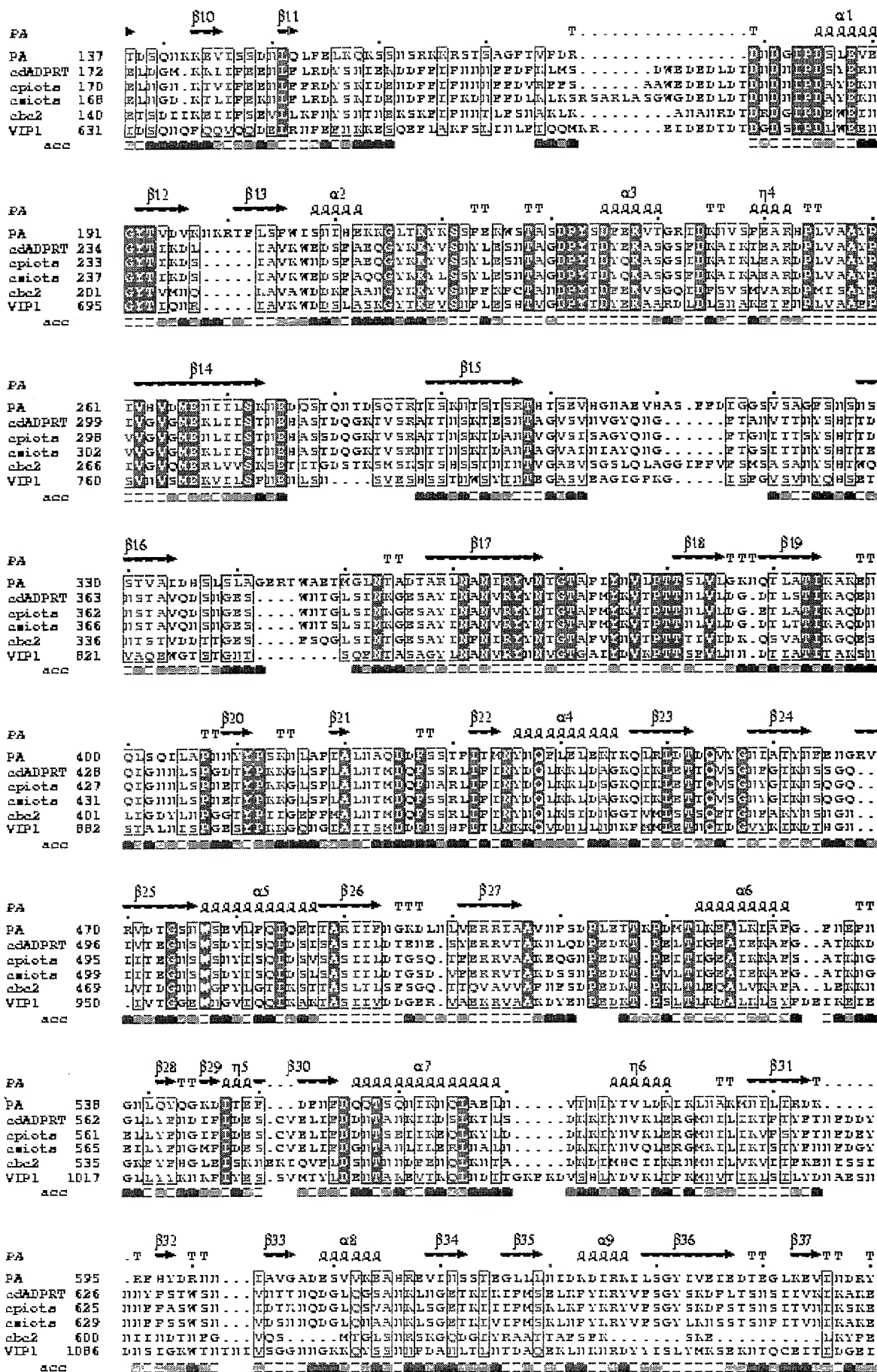
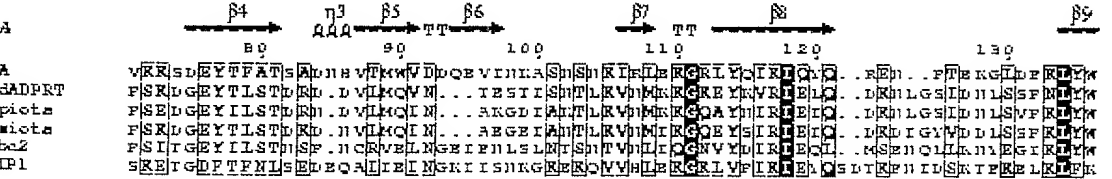
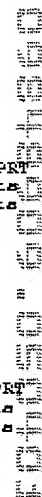


Figure 16



at



PA β40 η⁷ TT
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PA β41 α10
730 740
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Figure 16 continued

100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000